



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION
109 Governor Street, Room 614-B
Richmond, VA 23219

Ph: 804-864-7487
Fax: 804-864-7481

**RAPPAHANNOCK RIVER: TOTUSKEY CREEK
TO TAPPAHANNOCK BRIDGE
Growing Area #25A
Richmond County
Shoreline Sanitary Survey**

Date: December 21, 2004

Survey Period: July 2 – September 30, 2004

Total Number of Properties Surveyed: 307

Surveyed By: David B. Geeson, William A. McCarty, III

SECTION A: GENERAL

This survey area extends from Reference Point 26 at Accaceek Point to Reference Point 26A at the Downing Bridge, including the Rappahannock River shoreline between these two points, Pecks Creek, Balls Creek, Jugs Creek, Little Carter Creek, McGuire Creek, and all of their tributaries. The survey boundary has been revised. See map for current survey boundary.

The topography of the area varies from 10' in elevation around the shoreline to a maximum of 130' along the eastern edge of the survey boundary. The population is mostly sparse with moderate concentrations around the Town of Warsaw. The economy is based mainly on agriculture, the seafood industry, and the various businesses in the Town of Warsaw.

Meteorological data indicated that 9.48" of rain fell July 2-31, 8.68" in August and 5.04" September 1-30 for a total rainfall of 23.2" for the survey period.

A portion of this survey includes the Town of Warsaw, which is served by a municipal sewerage system. The sewage treatment works is located in Area 25 (Totuskey and Richardson Creeks) and the effluent discharges into Totuskey Creek. Boating activity has remained the same with 1 location noted. Animal pollution has remained the same with 4 sources since the last survey was completed in September 1997, 3 of which contribute pollution directly to waterways in area 25A.

The current restriction on shellfish harvesting is Condemned Shellfish Area #68, Upper Rappahannock River, revised 26 March 2004. A copy of the current condemnation notice and map is attached to the back of this report.

Information in this report is gathered primarily for use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data is made available to various agencies to address items that may be out of compliance with their regulatory programs.

The report lists only those properties which have a sanitary deficiency or have other environmental significance. ***"DIRECT"*** indicates that the significant activity or deficiency has a direct impact on the shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

2. NO FACILITY – Sander's Tire, 1632 Wellford's Warf Road, Warsaw 22572. Owner: Marion Sanders, 1632 Wellford's Warf Road, Warsaw 22572. Business: Tire shop. 6 employees. Sanitary Notice issued 9-17-04 to field # 115A.
3. CONTRIBUTES POLLUTION, ***DIRECT*** – Milton and Yvette Robinson, 240 Wellford's Warf Road, Warsaw 22572. Dwelling- brown vinyl siding 1 ½ story with white trim. Effluent erupting to ground surface less than 100 feet from the headwaters of Balls Creek. Sanitary Notice issued 10-30-04 to field # 156A.
5. CONTRIBUTES POLLUTION (Kitchen and Laundry Wastes) – Location: 93 Newland Road, Warsaw 22572. Owner: E. Arteago Zanabria, P.O. Box 1328, Montross 22520. Dwelling- white house trailer. No contact. Laundry wastes discharge onto ground surface from washing machine in back of dwelling. Sanitary notice issued 7-9-04 to field #24B.
9. NO FACILITY – Occupant: Stanley Brown, 509 Sabine Hall Road, Warsaw 22572. Owner: Kenneth Brown (deceased brother of occupant). Dwelling- white and green house trailer. 3 persons. Sanitary Notice issued 8-12-04 to field #35B.

13. CONTRIBUTES POLLUTION, ***DIRECT*** – Occupant: Donald Epps, Islinger Road, Warsaw 22572. Owner: Robert L. Walston III, 5815 Newland Road, Warsaw. Light pink T1-11 siding 1 story. 1 person. Effluent on ground surface inter-mixed with contents of kitchen wastes erupting from grease trap; and

CONTRIBUTES POLLUTION (Kitchen and Laundry Wastes), ***DIRECT*** – Contents from grease trap erupting onto ground surface. Sanitary Notice issued 9-17-04 to field #140B.

POTENTIAL POLLUTION

10. Occupant: Vacant. Owner: Stanley Brown, 509 Sabine Hall Road, Warsaw 22572. Dwelling- white frame 2 story with gray trim. 1 person. Dwelling has no facility; however, it is not occupied. The potential exists for future occupation.

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

7. Revere Gas, 3533 Historyland Highway, Warsaw 22572. Business- Propane gas supplier. 8 employees. Observed on-site were 2 above ground 30,000 gallon propane tanks.
11. Southern States Corporation, 14183 Historyland Highway, Warsaw 22572. Business- farm and home supply. 4 employees. Observed on-site were 9 above ground storage tanks for liquid fertilizer ranging from 5,000 to 10,000 gallons in size. Seven of the tanks contained fertilizer and 2 tanks were in disrepair. There was no berm or other device around the tanks to contain spills.

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

-None-

OTHER PLACES WHERE BOATS ARE MOORED

1. Accopatough Campground, 482 Cobham Park Lane, Warsaw 22572. Owner: Mrs. Louis Henry Packett, 482 Cobham Park Lane, Warsaw 22572. Boat ramp and beach for Accopatough Campground. No wet storage space is available. All boats are either tied on the beach or kept on trailers. 33 boats less than 26' were dry stored at time of inspection. No other boats were present. Containers are available for solid waste disposal. Sanitary facilities provided are 2 commodes, 1 Urinal, 2 lavatories, and 2 showers for men, and 4 commodes, 2 lavatories, and 2 showers for women. There are no boating services provided.

UNDER SURVEILLANCE

-None-

SECTION E: CONTRIBUTES ANIMAL POLLUTION

4. ***DIRECT*** – Joseph M Sanford, 2467 Richmond Road, Warsaw 22572. Dwelling- white aluminum siding 2 story farm house. 2 persons. Present at the time of survey were 20 beef cattle with direct access to a drainage ditch connecting an unnamed tributary of Little Carter Creek. Manure is left in pasture.
6. Location: 775 Newland Road, Warsaw 22572. Owner: H. Gwynne Jr. Est. and Polly M. Taylor, 361 Millpond Road, Warsaw. Dwelling- white frame 2 story farmhouse. 1 person. Present at the time of survey were 38 cattle in a fenced pasture. Manure is left on the ground. The dwelling is outside the survey area; however, the fenced pasture is within the boundaries of this survey.
8. ***DIRECT*** – Carter Welford. 1694 Sabine Hall Road, Warsaw 22572. Dwelling- brick 2-story (Sabine Hall Plantation). 1 person. Present at the time of survey were 4 horses in a fenced pasture directly adjacent to Jugs Creek. Owner plans to purchase 25 head of cattle in one to two months to graze above pastureland.
12. ***DIRECT*** – Ralph B Packett, 3111 Islington Road, Warsaw 22572. Dwelling- white aluminum siding 2 story with black shutters. 2 persons. Present at the time of survey were 8 cattle in a fenced pasture directly adjacent to the Rappahannock River. Manure is left on the ground.

SUMMARY

Area # 25A

Rappahannock River: Totuskey Creek to Tappahannock Bridge

December 21, 2004

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – NONE

0 – INDIRECT – NONE

0 – B.1. TOTAL

2. ON-SITE SEWAGE DEFICIENCIES

Correction of deficiencies in this section is the responsibility of the local health department.

1 – CONTRIBUTES POLLUTION, DIRECT - # 3, 13

1 – CONTRIBUTES POLLUTION, INDIRECT - None

1 – CP (Kitchen or Laundry Wastes), DIRECT – #13

1 – CP (Kitchen or Laundry Wastes), INDIRECT - # 5

0 – NO FACILITIES, DIRECT – None

2 – NO FACILITIES, INDIRECT - # 2, 9

6 – B.2. TOTAL

3. POTENTIAL POLLUTION

Periodic surveillance of these properties will be maintained to determine any status change.

1 – POTENTIAL POLLUTION - # 10

1 - B.3. TOTAL

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

0 – DIRECT – NONE

2 – INDIRECT - # 7, 11

2 – C.1. TOTAL

2. SOLID WASTE DUMPSITES

0 – DIRECT – NONE

0 – INDIRECT – NONE

0 – C.2. TOTAL

SECTION D: BOATING ACTIVITY

0 – MARINAS – NONE

1 – OTHER PLACES WHERE BOATS ARE MOORED - # 1

0 – UNDER SURVEILLANCE – NONE

1 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

3 – DIRECT # 4, 8, 12

1 – INDIRECT # 6

4 – E. TOTAL

